

ABSTRACT OF THE DISCLOSURE

A vehicle monitoring and notification system includes a route handler, a schedule monitor, and a communication handler. The schedule monitor determines when users should receive notification messages based on data that indicates when vehicles are expected to arrive at certain locations. The route handler communicates with vehicle control units on board vehicles to determine whether and how much any of the vehicles are off schedule. If any of the vehicles are off schedule, the route handler updates the data monitored by the schedule monitor to change when the schedule monitor determines that notification messages should be received by the users. Once the schedule monitor determines that a user should receive a notification message, the schedule monitor transmits a notification request to the communication handler. The communication handler then establishes communication with a communication device associated with the user and transmits a notification message to the user. Therefore, the user is warned of an impending arrival of a vehicle at a particular location.